

SN. 09/725,607

ATTORNEY DOCKET NO. CANO:015

IN THE CLAIMS

*The status of claims as presently amended is as follows:*

1. *(Currently Amended)* An image forming device control system comprising:

an image forming device including history information storage means for storing history information relating to image processing executed a plurality of times by said image forming device, wherein said history information includes an operating mode, which includes a plurality of settings of said image forming device, and at least one of user identification information of a user who used said image forming device, ~~an operating mode of said image forming device,~~ and a number of sheets discharged from said image forming device; and

an information processing apparatus including history information acquisition means for transmitting a history information acquisition request to said image forming device and for acquiring said history information stored by said history information storage means, and storage means for storing said history information acquired by said history information acquisition means as a ~~paper-discharge-counter table~~ prepared for each operating mode, which includes a plurality of settings of said image forming device,

wherein said image forming device further includes transfer means for transferring said history information in accordance with said history information acquisition request to said image processing apparatus, and clearing means for clearing said history information relating to said image processing executed a plurality of times by said image forming device stored by said history information storage means when said history information is transferred to said information processing apparatus.

2. *(Previously Presented)* An image forming device control system according to claim 1, wherein said operating mode includes at least one of a paper size, a one-side/double-side printing mode, a toner color, and a paper type.

3. *(Previously Presented)* An image forming device control system according to claim 1, wherein said image forming device comprises:

acquisition receiving means for receiving said history information acquisition request

SN. 09/725,607

ATTORNEY DOCKET NO. CANO:015

transmitted from said information processing apparatus; and

transmission means for transmitting said stored history information according to said history information acquisition request received from said acquisition receiving means.

4. *(Previously Presented)* An image forming device control system according to claim 1, wherein said image forming device comprises notification means for notifying said information processing apparatus of an amount of said history information stored by said history information acquisition means.

5. *(Previously Presented)* An image forming device control system according to claim 1, wherein said notification means notifies said information processing apparatus when said amount of history information reaches a predetermined amount.

6. *(Previously Presented)* An image forming device control system according to any of claims 1 through 5, wherein said image forming device includes at least one of a printer function, a copying function, a facsimile function, and a scanner function.

7. *(Currently Amended)* An image forming device, which is connected to an information processing apparatus through a network, said image forming device comprising:

history information storage means for storing history information obtained by image processing executed a plurality of times by said image forming device, wherein said history information includes an operating mode, which includes a plurality of settings of said image forming device, and at least one of user identification information of a user who used said image forming device, ~~an operating mode of said image forming device,~~ and a number of sheets discharged from said image forming device;

history information transmission means for transmitting said history information stored by said history information storage means to said image processing apparatus in response to a history information acquisition request transmitted from said information processing apparatus;

transfer means for transferring said history information in accordance with said history

SN. 09/725,607

ATTORNEY DOCKET NO. CANO:015

information acquisition request; and

clearing means for clearing said history information relating to said image processing executed a plurality of times by said image forming device stored by said history information storage means when said history information is transferred to said information processing apparatus.

8. *(Previously Presented)* An image forming device according to claim 7, wherein said operating mode includes at least one of a paper size, a one-side/double-side printing mode, a toner color, and a paper type.

9. *(Previously Presented)* An image forming device according to claim 7, further comprising:  
acquisition receiving means for receiving said history information acquisition request transmitted from said information processing apparatus; and  
transmission means for transmitting said stored history information according to said history information acquisition request received from said acquisition receiving means.

10. *(Previously Presented)* An image forming device according to claim 7, comprising notification means for notifying said information processing apparatus of an amount of said history information stored by said history information storage means.

11. *(Previously Presented)* An image forming device according to claim 10, wherein said notification means notifies said information processing apparatus when said amount of history information reaches a predetermined amount.

12. *(Previously Presented)* An image forming device according to claim 7, wherein said image forming device includes at least one of a printer function, a copying function, a facsimile function, and a scanner function.

13. *(Currently Amended)* An information processing apparatus connected to an image

SN. 09/725,607

ATTORNEY DOCKET NO. CANO:015

forming device having history information storage means for storing history information relating to image processing executed a plurality of times by said image forming device, wherein said history information includes an operating mode, which includes a plurality of settings of said image forming device, and at least one of user identification information of a user who used said image forming device, ~~an operating mode of said image forming device,~~ and a number of sheets discharged from said image forming device, said information processing apparatus comprising:

history information acquisition means for transmitting a history information acquisition request to said image forming device and for acquiring said history information stored by said history information storage means according to said history information acquisition request;

storage means for storing said history information acquired by said history information acquisition means as a ~~paper-discharge-counter table~~ prepared for each operating mode, which includes a plurality of settings of said image forming device;

transfer means for transferring said history information in accordance with said history information acquisition request; and

clearing means for clearing said history information relating to said image processing executed by a plurality of times by said image forming device stored by said history information storage means when said history information is transferred to said information processing apparatus.

14. *(Original)* An information processing apparatus according to claim 13, wherein said operating mode includes at least one of a paper size, a one-side/double-side printing mode, a toner color, and a paper type.

15. *(Previously Presented)* An information processing apparatus according to claim 13, wherein said image forming device comprises:

acquisition receiving means for receiving said history information acquisition request transmitted from said information processing apparatus; and

SN. 09/725,607

ATTORNEY DOCKET NO. CANO:015

transmission means for transmitting said stored history information according to said history information acquisition request received from said acquisition receiving means.

16. *(Previously Presented)* An information processing apparatus according to claims 13, wherein said image forming device includes at least one of a printer function, a copying function, a facsimile function, and a scanner function.

17. *(Currently Amended)* A history information transmission method for an image forming device connected to an information processing apparatus through a network, said method comprising the steps of:

storing history information obtained by image processing executed a plurality of times by said image forming device, wherein said history information includes an operating mode, which includes a plurality of settings of said image forming device, and at least one of user identification information of a user who used said image forming device, ~~an operating mode of said image forming device,~~ and a number of sheets discharged from said image forming device;

transmitting said history information stored in said history information storage step to said information processing apparatus in response to a history information acquisition request transmitted from said information processing apparatus;

transferring said history information in accordance with a request sent from said information processing apparatus; and

clearing said history information relating to said image processing executed a plurality of times by said image forming device stored in said history information storage step when said history information is transferred to said information processing apparatus.

18. *(Original)* A method according to claim 13, wherein said operating mode includes at least one of a paper size, a one-side/double-side printing mode, a toner color, and a paper type.

19. *(Previously Presented)* A method according to claim 17, further comprising the steps of:

SN. 09/725,607

ATTORNEY DOCKET NO. CANO:015

receiving said history information acquisition request transmitted from said information processing apparatus; and  
transmitting said stored history information according to said history information acquisition request received.

20. *(Previously Presented)* A method according to claim 17, further comprising the step of:  
notifying said information processing apparatus of an amount of said history information stored.

21. *(Original)* A method according to claim 20, wherein said notifying step is executed to notify said information processing apparatus when said amount of history information reaches a predetermined amount.

22. *(Previously Presented)* A method according to claim 17, wherein said image forming device includes at least one of a printer function, a copying function, a facsimile function, and a scanner function.

23. *(Currently Amended)* An image forming device control method of controlling an image forming device having history information storage means for storing history information relating to image processing executed a plurality of times by said image forming device, wherein said history information includes an operating mode, which includes a plurality of settings of said image forming device, and at least one of user identification information of a user who used said image forming device; ~~an operating mode of said image forming device;~~ and a number of sheets discharged from said image forming device, said method comprising the steps of:

transmitting a history information acquisition request to said image forming device, for acquiring said history information stored by said history information storage means according to said history information acquisition request; and

SN. 09/725,607

ATTORNEY DOCKET NO. CANO:015

storing said history information acquired in said history information acquisition step as a ~~paper discharge~~ counter table prepared for each operating mode, which includes a plurality of settings of said image forming device;

transferring said history information in accordance with said history information acquisition request; and

clearing said history information relating to said image processing executed by a plurality of times by said image forming device stored in said history information storage step when said history information is transferred to said information processing apparatus.

24. *(Original)* A method according to claim 23, wherein said operating mode includes at least one of a paper size, a one-side/double-side printing mode, a toner color, and a paper type.

25. *(Previously Presented)* A method according to claim 23, wherein said image forming device executes the steps of:

receiving said history information acquisition request transmitted from said information processing apparatus; and

transmitting said stored history information according to said history information acquisition request received.

26. *(Previously Presented)* A method according to claim 23, wherein said image forming device includes at least one of a printer function, a copying function, a facsimile function, and a scanner function.

27. *(Currently Amended)* An image forming device control system comprising:

an information processing apparatus; and

an image forming device including history information storage means for storing history information relating to image processing executed a plurality of times by said image forming device, and notification means for sending a notification to said information

SN. 09/725,607

ATTORNEY DOCKET NO. CANO:015

processing apparatus in response to an amount of the stored history information in said history information storage means reaching a predetermined amount,

wherein:

said history information includes an operating mode, which includes a plurality of settings of said image forming device, and at least one of user identification information of a user who used said image forming device, ~~an operating mode of said image forming device,~~ and a number of sheets discharged from said image forming device,

said information processing apparatus includes receiving means for receiving the notification from said notification means, history information acquisition means for transmitting a history information acquisition request to said image forming device after said receiving means receives the notification and for acquiring said history information stored by said history information storage means, and storage means for storing said history information acquired by said history information acquisition means as a ~~paper discharge counter table prepared~~ for each operating mode, which includes a plurality of settings of said image forming device, and

said image forming device further includes transfer means for transferring said history information in accordance with said history information acquisition request to said information processing apparatus.

28. *(Canceled)*

29. *(Currently Amended)* A history information transmission method for an image forming device control system having an information processing apparatus, and an image forming device, comprising the steps of:

storing history information relating to image processing executed a plurality of times by said image forming device;

sending a notification from said image forming device to said information processing apparatus in response to an amount of the stored history information in said history information storage means reaching a predetermined amount;



SN. 09/725,607

ATTORNEY DOCKET NO. CANO:015

receiving the notification transmitted from said image forming device by said information processing apparatus;

transmitting a history information acquisition request from said information processing apparatus to said image forming device after the notification is received in said receiving step;

acquiring said history information stored in said history information storing step by said information processing apparatus;

storing said history information acquired in said history information acquisition step as a ~~paper discharge~~ counter table prepared for each operating mode, which includes a plurality of settings of said image forming device, by said information processing apparatus; and

transferring said history information in accordance with said history information acquisition request from said image forming device to said information processing apparatus.

30. (*Canceled*)